

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A method for preparing human or animal stem cells, said method comprising ~~characterized in that it consists essentially of:~~

- cell extraction;
- mechanical dissociation;
- enzymatic dissociation;
- maintaining of the cells obtained, in a specific culture medium for preserving the diversity and plasticity,

said method excluding cell culture.

Claim 2 (Currently Amended): The method as claimed in claim 1, wherein ~~characterized in that~~ said specific culture medium comprises at least:

- a) a nutritive medium;
- b) a protective factor;
- c) hormones;
- d) differentiation inhibiting factors.

Claim 3 (Currently Amended): The method for preparing stem cells as claimed in claim 1 ~~any one of claims 1 and 2, wherein~~ ~~characterized in that~~ said stem cells are animal or human stem cells selected ~~chosen~~ from the group consisting of progenitor stem cells for a tissue.

Claim 4 (Currently Amended): The method as claimed in claim 3, wherein
~~characterized in that~~ the tissue is selected ~~chosen~~ from the group consisting of skin, liver,
heart, bone and nerve tissues.

Claim 5 (Currently Amended): A medicinal product comprising ~~The use of the~~
human or animal stem cells, obtained according to the method of claim 1, and one or more
additives ~~any one of claims 1 to 4, for preparing a medicinal product intended for the~~
~~treatment of diseases by cell therapy or gene therapy.~~

Claim 6 (Currently Amended): A stem cell obtained according to the method of claim
1 ~~any one of claims 1 to 4.~~

Claim 7 (Currently Amended): A method of treatment comprising ~~a step consisting in~~
implanting autologous or heterologous animal stem cells, obtained according to the method
of claim 1 ~~any one of claims 1 to 4, into~~ ~~in~~ an animal in need thereof.

Claim 8 (Currently Amended): A cell composition comprising human or animal
stem cells, obtained according to the method of claim 1 ~~any one of claims 1 to 4.~~

Claim 9 (Currently Amended): The composition as claimed in claim 8, wherein
~~characterized in that~~ the stem cells have the ability to colonize and the ability to allow
functional recovery.

Claim 10 (New): A method of treating disease by cell therapy or gene therapy, comprising, injecting the human or animal stem cells, obtained by the method of claim 1, into a subject in need thereof.

Claim 11 (New): The method for preparing stem cells as claimed in claim 2, wherein said stem cells are animal or human stem cells selected from the group consisting of progenitor stem cells for a tissue.

Claim 12 (New): The method as claimed in claim 11, wherein the tissue is selected from the group consisting of skin, liver, heart, bone and nerve tissues.